Redmond, WA Container Site Trip Report

TDD: 99-06-0006

Contract: 68-W6-0008 July, 1999

Region 10

START

Superfund Technical Assessment and Response Team

Submitted To: William Longston, On Scene Coordinator U.S. Environmental Protection Agency 1200 Sixth Avenue Seattle, WA 98101

152863



TRIP REPORT

DATE: August 18, 1999

TO: William Longston, On Scene Coordinator, EPA, M/S ECL-116

FROM: Jeffrey Fowlow, E & E, Seattle, WA

SUBJ: Redmond, WA Container Removal Trip Report

REF: Contract No. 68-W6-0008

TDD No. 99-06-0006

Place Visited:

Wooded area of 202245 Redmond-Fall City Road, Redmond, WA

Purpose of Trip:

Investigate the report of abandoned paint-related wastes in a residential neighborhood in Redmond, Washington. Site-specific elements of work included: evaluate and record conditions at the site, including thorough photographic documentation; collect samples (if necessary); perform hazard categorization; provide minor containment; and provide for transportation and disposal of wastes.

Persons Responding:

Jeff Fowlow, Joey Walker Ecology & Environment, Inc. (206) 624-9537

Persons Contacted:

Michael Burnett, Special Agent, Criminal Investigations Division, USEPA, Seattle, WA

Site Owners:

(b) (6)

Date of Trip:

July 2, 1999

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BACKGROUND

The United States Environmental Protection Agency (EPA) tasked the Ecology and Environment, Inc. (E&E) Superfund Technical Assessment and Response Team (START) to conduct a removal assessment and minor containment of abandoned containers of potentially hazardous materials.

On June 23, 1999, EPA On Scene Coordinator (OSC) Michael Sibley notified the START that an unknown person (or persons) had dumped 31 containers of lacquer thinner onto the wooded property of 202245 Redmond-Fall City Road. The property owner, (b) (6) initially discovered the containers, then made the report to the Washington Department of Ecology

Many of the details of this dump site appeared to be similar to those of other abandoned paint-waste dump sites EPA and START have responded to recently. At these other responses, the containers were typically 2.5 gallon, plastic or 5.0 gallon, metal containers, often Rodda brand lacquer thinner, and masking tape was often found around the labels.

The START contacted Mr. Michael Burnett, Special Agent, Criminal Investigations Division (CID), USEPA, to determine if CID had been notified of this site. Mr. Burnett reported that the CID had been on site and had already collected all the information they would need for their investigation.

START ACTIONS

July 2, 1999 Response

Two START responders arrived at the site at 0945 hours, Friday, July 2, 1999. Initial reconnaissance of the site indicated that approximately 31 containers of waste labeled "Rodda Lacquer Thinner" had been deposited in an overgrown, wooded driveway of 202245 Redmond-Fall City Road in Redmond, Washington. All of the 31 containers were 5-gallon capacity metal cans. It appeared from initial observations that the containers had intact caps and that the contents of the containers was liquid.

The START confirmed that 30 containers were labeled Rodda-brand lacquer thinner, one container was unlabeled, and most had strips of masking tape around their circumference. The OSC tasked the START to thoroughly photograph the dump site, assess the potential for release of waste material to the environment, retrieve and secure the containers, and arrange for proper disposal of the container contents.

Photographs of response activities are provided in Attachment A. The START collected all of the containers and staged them along the driveway. All containers were examined for distinguishing marks or characteristics, which were documented in the site logbook. Table 1 summarizes the inventory of containers recovered from the site.

TABLE 1 REDMOND, WASHINGTON CONTAINER SITE REDMOND, WASHINGTON								
QUANTITY OF CONTAINERS	CONTAINER CAPACITY (gallons)	CONTAINER DESCRIPTION	LABEL INFORMATION					
24	5.0	Metal, bung-cap opening,	"Rodda #7994615, Lacquer Thinner"					
6	5.0	Metal, bung-cap opening	"Rodda #461, Lacquer Thinner"					
1	5.0	Metal, bung-cap opening	No label; otherwise identical to Rodda brand container.					

All of the caps were intact and there was no evidence of product spill. The START surveyed the soil in the dumpsite area with a photoionization detector and determined that, at a maximum of approximately 6 inches above ground surface, organic vapors were detected at a maximum of 15 parts per million (ppm) above background in a small (approximately 10 square foot) area.

All containers were transported to the START warehouse and secured pending disposal.

On July 27, 1999, the START retrieved all 31 containers from the warehouse and delivered them to Philip Environmental Services for disposal. The Check-In Receipt and Certification Statement from Philip Environmental is provided in Attachment B.

SUMMARY

The START responded to EPA's report that approximately 31 containers of paint thinner had been abandoned in Redmond, Washington. The START photographed the site, inspected and removed the containers from the Redmond site. The containers were stored by the START until disposal at Philip Environmental Services on July 27, 1999.

ATTACHMENT A PHOTOGRAPHIC DOCUMENTATION

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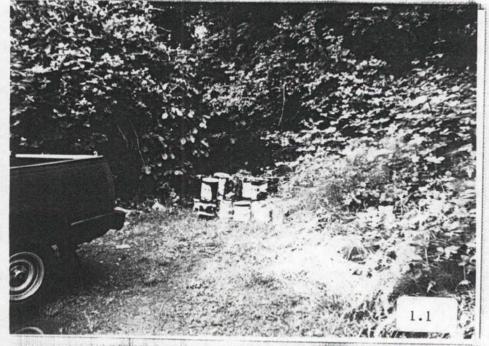
PHOTOGRAPH IDENTIFICATION SHEET

Camera Serial #: Disposable #7021812 Lens Type: N/A

TDD #: 99-06-0006 Site Name: Redmond, WA Container Site

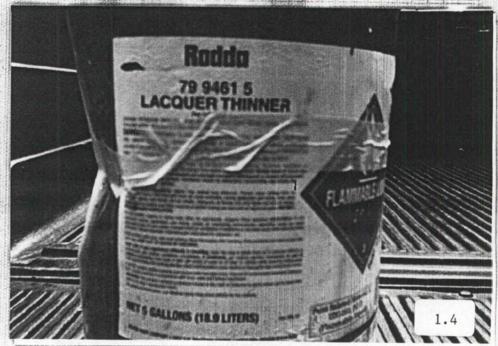
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Photo No.	Dir.	Ву	Date	Time	Description					
1.1	W	JF	7/2/99	1113	Containers at dumpsite, stacked 2 high in wooded, brushy area.					
1.2	W	JF	7/2/99	1113	Closer view of containers at dumpsite.					
1.3	W	JF	7/2/99	1114	Close-up of containers at dumpsite.					
1.4	Е	JW	7/2/99	1115	Close-up of drum label.					
1.5	Е	JF	7/2/99	1115	Handwritten markings in red, "Drum 1"					
1.6	W	JW	7/2/99	1155	Dumpsite after container removal. Compressed, brown vegetation.					
1.7	E	JW	7/2/99	1250	Drums in E&E warehouse, awaiting disposal.					

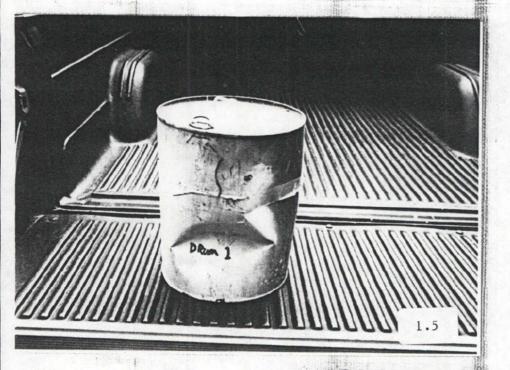
Jeffrey FowlowJoey Walker JW

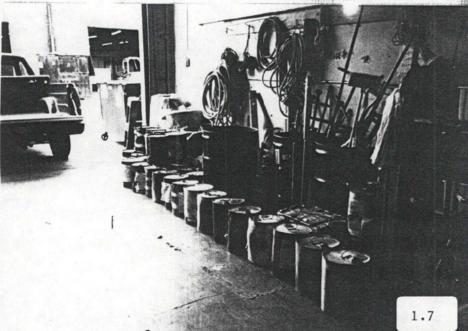














ATTACHMENT B

CHECK-IN RECEIPT AND CERTIFICATION STATEMENT

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Project No.

4-6-637

PHILIP ENVIRONMENTAL

Corporate Sales: 1100 Oakesdale Ave. SW Renton, WA 98055 • (206) 227-0311



For Pre-registration & Billing Questions call: CORPORATE OFFICE: 1100 Oakesdale Ave. S.W. Renton, WA 98055 • (206) 204-7049 or 1-800-327-7759

Kent Facility: 20245 77th Ave. S.
 Kent, WA 98032 (206) 872-8030

☐ Tacoma Facility: 1701 Alexander Tacoma, WA 98421 (206) 627-7568

Georgetown Facility: 734 S. Lucile St. Seattle, WA 98108 (206) 762-3362

Other:	

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